

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled).

Claim 2 (canceled).

Claim 3 (presently amended): ~~A valve according to claim 2, said holding means comprising~~ A valve for cyclically connecting a vacuum and a blower to a filter comprising a box having three openings therein, a first of said openings being connectable to the vacuum, a second of said openings being connectable to the blower and a third of said openings being connectable to the filter, a flapper hinged for angular motion within said box and adapted to be biased by the blower and the vacuum toward a first position in which said flapper closes said first opening and a rotating cam and a follower fixed to said flapper outside said box for holding said flapper against said bias in a second position in which said flapper closes said second opening, said cam and said follower being adapted to intervally release said flapper to said bias to close said first opening.

Claim 4 (original): A valve according to claim 3, said holding means having an irregularity in a perimeter of said cam for internally releasing said gate

Claim 4 (original): A valve according to claim 4, further comprising means for intermittently activating rotation of said cam.

Claim 6 (original): A valve according to claim 4 further comprising means for intermittently simultaneously activating rotation of said cam and operation of said blower.

Claim 7 (canceled).

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Claim 8 (canceled).

Claim 9 (currently amended): ~~A system according to claim 8, said holding means comprising~~ A system for cyclically connecting a plurality of filters to a vacuum and a blower comprising a plurality of valves, each valve comprising a box having three openings therein, a first of said openings being connectable to the vacuum, a second of said openings being connectable to the blower and a third of said openings being connectable to one of the plurality of filters, and a clapper hinged for angular motion within said box and adapted to be biased by the blower and the vacuum toward a first position in which said flapper closes said first opening and a rotating cam and a plurality of followers, one follower fixed to each said flapper outside said box for holding each of said flappers against said bias in a second position in which each said flappers closes its said second opening, said cam and followers being adapted to intervally release said flappers to said bias to sequentially close said first openings.

Claim 10 (original): A system according to claim 9, said holding means having an irregularity in a perimeter of said cam for intervally sequentially releasing said gates.

Claim 11 (original): A system according to claim 10, said cam being circular.

Claim 12 (original): A system according to claim 11, said followers being equally angularly displaced along a perimeter of said cam.

Claim 13 (original): A system according to claim 12, said irregularity releasing each said gate for approximately 1/12 rotation of said cam.

Claim 14 (cancel).

Claim 15 (cancel).

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Claim 16 (currently amended): ~~A machine according to claim 15, said holding means comprising~~ A cleaning machine comprising:

a plurality of filters;

a vacuum;

a blower;

a plurality of valves, each valve comprising

a box having three openings therein, a first of said openings being connectable to the vacuum, a second of said openings being connectable to the blower and a third of said openings being connectable to one of the plurality of filters, and

a flapper hinged for angular motion within said box and biased by a pressure from the blower and a suction from the vacuum toward a first position in which said flapper closes said first opening; and

a rotating cam and a plurality of followers, one follower fixed to each said flapper, outside said box and holding each of said flapper against said bias in a second position in which each said flapper closes its said second opening, said cam and follower being adapted to intervally release said flappers to said bias to sequentially close said first openings.

Claim 17 (original): A machine according to claim 16, said holding means having an irregularity in a perimeter of said cam for intervally sequentially releasing said gates.

Claim 18 (original): A system according to claim 17, said cam being circular.

Claim 19 (original): A system according to claim 18, said followers being equally angularly displaced along a perimeter of said cam.

Claim 20 (original): A system according to claim 19, said irregularity releasing each said gate for approximately 1/12 rotation of said cam.

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